# The History (and Future?) of e-Trespass

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### Introduction

- Where would e-trespass arise
- What are Bots and Spiders
- Are they all bad?
- Other remedies?
  - Conversion
  - Unfair Competition
  - Infringement?
  - Computer Fraud and Abuse Act



## Why The Need

- Existing protection insufficient?
  - Copyright protection of databases limited
    - No protection for facts or compilations of factual material arranged "logically"
  - No protection where even a substantial portion of pure data was copied
  - Subject to copyright misuse defense
- Spam Cases No other remedy available



## Thrifty-Tel, Inc. v. Bezenek 46 Cal. App. 4<sup>th</sup> 1559 (1996)

- The analytical starting point
- Use of auto dialer computer program in attempt to locate authorization codes
  - 7 hour call overburdened system and denied users access
- Trespass to Chattel intentional interference with the possession of personal property proximately causes injury



#### You've Got Mail...And Then Some

- Application of Trespass to spam cases
  - CompuServe v. Cyber Promotions, 962 F.Supp 1015
     (S.D. Ohio 1997)
    - Spam violated terms of use policy through which users were granted consent to send e-mail to CompuServe computer system. Violation of policy = use of system outside of scope of consent = trespass
  - AOL v. IMS, 24 F.Supp 2d 548 (E.D. Vir. 1998)
  - Hotmail Corp. v Van Money Pie, Inc., 47 USPQ 2d
     1020 (N.D. Cal 1998)
  - AOL v. LCGM, Inc., 49 F.Supp 2d 851 (E.D. Vir. 1999)



#### You've Got Mail...And Then Some

 By the close of the century, case law established the principal that sending a large amount of unsolicited commercial email to a computer network in violation of its terms of service constituted a trespass to the server (the chattel) and could be enjoined









#### eBay v. Bidder's Edge 100 F.Supp.2d 1058 (N.D. Cal. 2000)

- Aggregation of Factual Information
  - No bots per terms of service
  - 100,000 bot visits per day, accounting for 1.53% of all requests and 1.10% of total data transferred by eBay.
- Injunction granted
  - Intentional interfering with eBay's possessory interest in system, and
  - Proximately caused damages by diminishing condition, quality or value of personal property (by affecting capacity of servers)

## ticketmaster



#### Ticketmaster Corp. v. Tickets.com, Inc.

- trespass claim dismissed
  - "it is hard to see how entering a publicly available website could be called trespass everyone is invited to enter"
  - Evidence failed to present "physical harm to the chattel" or "some obstruction of its basic function"
  - Judge Hupp's decision influenced by copyrightability of data copied by Tickets.com



## Register.com v. Verio 126 F.Supp.2d 238 (S.D.N.Y. 2000)

- Use of bots to obtain data from whois database for marketing purposes
- Although obligated to make information available to public, restrictions on subsequent of information through terms of use were valid
  - No click through...no problem
- Trespass upheld because:
  - strain on Register.com's resources could cause the system to malfunction or crash
  - Risk of others engaging in similar conduct



## Register.com v. Verio 126 F.Supp.2d 238 (S.D.N.Y. 2000)

- Injunction upheld on other grounds
  - Breach of contract claim (violation of terms of use for whois database)
  - Computer Fraud and Abuse Act (18 U.S.C. §1030)
    - Use of whois date for direct marketing actionable under §1030(a)(2)(C) which prohibits a person from intentionally accessing a computer w/o authorization and obtaining info.
    - General bot harm (diminished capacity, etc) actionable under §1030(a)(5)(C) which prohibits unauthorized access which causes damage
    - §1030(e)(8) \$5,000 aggregate loss requirement satisfied due to risk of harm if conduct not restrained



## Intel Corp. v. Hamidi 94 Cal.App.4<sup>th</sup> 325 (2001)

- Hamidi sent 6 mailings to between 8,000 and 35,000 Intel employees
  - "opt-out" provided only 450 opted out
  - Intel Requested Hamidi to stop
  - Hamidi apparently evaded technical measures
  - Intel employees spent "significant" time to block and remove Hamidi's e-mail



## Intel Corp. v. Hamidi

#### The Majority

- Trespass to chattel actionable per-se without proof of actual damages
- Disrupted business by using property; loss of productivity of from looking at Hamidi e-mail; time spent by security department

#### Dissenting & Amicus

- Trespass claim requires proof of damage to chattel or interference with possessory interest
- Past cases have shown burden on Plaintiff's system and a reduction in system capacity and slower performance



## Where is it going?

System
Impairment?

No opt
out =
invitee?

Measure of harm?

Just One e-mail

No negative affect to value

Subject of a ©

Possessory interference vs intermeddling vs. substantial interference

First
Amendment

